

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Michael R. Oldenburg		
Application No.:	Not Yet Known		
Filing Date:	Herewith	Examiner:	Not Yet Known
Title:	IMPROVED SEAL FOR A SHAFT	Group Art Unit:	Not Yet Known

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(b)**Express Mail mailing label number: EV 325427172 USDate of Deposit: 12 November 2003

Mail Stop **PATENT APPLICATION**
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

I hereby certify that this document or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to Mail Stop **PATENT APPLICATION**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kim Anderson

Name



Signature

Dear Sir:

Pursuant to 37 CFR § 1.97(b), the references listed on the attached Form PTO/SB/08A (14 sheet, submitted in duplicate) are brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. This IDS is being filed before the mailing of a first office action on the merits. In accordance with 37 CFR § 1.97(b), no statement or fee is required.

Copies of the references cited are not enclosed, as allowed under 37 CFR § 1.98(d). Each item on the enclosed Form PTO/SB/08A was cited to, or cited by, the Office in one or more of the following prior related cases, to which priority to an earlier effective filing date is claimed under 35 U.S.C. § 120, in the present application:

1. **U.S. Patent Application Serial No. 09/999,654, filed October 31, 2001.**

Application No.: Not Yet Known
Filing Date: Herewith

Docket No.: 14097.01

Pursuant to the Manual of Patent Examining Procedure, Chapter 609, applicant requests that the Examiner consider each of the listed documents and initial and return to the undersigned a copy of the enclosed Form PTO/SB/08A.

Respectfully submitted,

DORSEY & WHITNEY LLP
Customer Number 25763

Date: 11-12-03

By: S. Wade Johnson
S. Wade Johnson
Reg. No. 50,873
Intellectual Property Department
Suite 1500
50 South Sixth Street
Minneapolis, MN 55402-1498
(612) 340-8835

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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Examiner Name	Not Yet Known

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Attorney Docket Number 14097.01

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,277,072	7-7-1981	Forch	
		US- 4,418,919	12-6-1983	Wentworth	
		US- 4,448,426	5-15-1984	Jackowski et al	
		US- 4,457,521	7-3-1984	Morley	
		US- 4,491,332	1-1-1985	Zumbusch	
		US- 4,497,495	2-5-1985	Christiansen	
		US- 4,501,431	2-26-1985	Peisker et al.	
		US- 4,513,976	4-30-1985	Bentley et al.	
		US- 4,526,377	7-2-1985	Hale et al.	
		US- 4,550,920	11-5-1985	Matsushima	
		US- 4,552,367	11-12-1985	Fedorovich et al.	
		US- 4,613,005	9-23-1986	Olsson	
		US- 4,667,968	5-26-1987	Nash et al.	

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		Country Code:	Number - Kind Code (if known)				YES	NO
		JP	54-132050	10-13-1979			<input type="checkbox"/>	<input checked="" type="checkbox"/>
		JP	56-138566	10-29-1981			<input checked="" type="checkbox"/>	
		JP	2-102974	4-16-1990			<input checked="" type="checkbox"/>	
		JP	03020175 A	1-29-1991			<input checked="" type="checkbox"/>	
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		JP	11223198 A	8-17-1999			<input checked="" type="checkbox"/>	

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		US- 4,808,012	2-28-1989	Otto	
		US- 4,819,999	4-11-1989	Livesay et al.	
		US- 4,856,794	8-15-1989	Boyers et al.	
		US- 4,936,433	6-26-1990	Kyle	
		US- 4,943,068	6-24-1990	Hatch et al.	
		US- 5,004,248	4-2-1991	Messenger et al.	
		US- 5,015,001	5-14-1991	Jay	
		US- 5,028,054	7-2-1991	Peach	
		US- 5,201,529	4-13-1993	Heinzen	
		US- 5,209,499	5-11-1993	Ruff, Jr. et al.	
		US- 5,209,502	5-11-1993	Savoia	
		US- 5,211,406	5-18-1993	Katzensteiner	
		US- 5,299,811	4-5-1994	Kershaw	

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		Country Code:	Number - Kind Code (if known)			YES	NO
		JP	2001074143 A	3-23-2001		<input checked="" type="checkbox"/>	<input type="checkbox"/>
		JP	2001263500 A	9-26-2001		<input checked="" type="checkbox"/>	<input type="checkbox"/>
		JP	2001317635 A	11-16-2001		<input checked="" type="checkbox"/>	<input type="checkbox"/>
		JP	2001329984 A	11-30-2001		<input checked="" type="checkbox"/>	<input type="checkbox"/>
		JP	2002122087 A	4-26-2002		<input checked="" type="checkbox"/>	<input type="checkbox"/>
		JP	2002228009 A	8-14-2002		<input checked="" type="checkbox"/>	<input type="checkbox"/>
		JP	2002-228009 A	8-14-2002		<input checked="" type="checkbox"/>	<input type="checkbox"/>

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		US- 5,380,015	1-10-1995	Laflin et al.	
		US- 5,470,157	11-28-1995	Dougherty et al.	
		US- 5,480,161	1-2-1996	Borowski	
		US- 5,503,408	4-2-1996	Hermann et al.	
		US- 5,577,741	11-26-1996	Sink	
		US- 5,607,168	3-4-1997	Dahll	
		US- 5,676,383	10-14-1997	Chandler	
		US- 5,687,972	11-18-1997	Petrak	
		US- 5,836,700	11-17-1998	Wilkie, Jr. et al.	
		US- 5,975,538	11-2-1999	Krause et al.	
		US- 6,050,572	4-18-2000	Balsells et al.	
		US- 6,149,158	11-21-2000	Tripathy	
		US- 6,406,026	6-18-2002	Oldenburg	
		US- 6,450,503	9-17-2002	Dossena et al.	

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		Country Code:	Number - Kind Code (if known)				YES	NO
		JP	2002276816 A	9-25-2002			<input checked="" type="checkbox"/>	<input type="checkbox"/>
		EP	0 036 281 B1	7-20-1983			<input checked="" type="checkbox"/>	<input type="checkbox"/>
		EP	0 086 002 A1	8-17-1983			<input checked="" type="checkbox"/>	<input type="checkbox"/>
		EP	0 091 983 A1	10-26-1983			<input checked="" type="checkbox"/>	<input type="checkbox"/>
		EP	0 128 241 A2	12-19-1984			<input checked="" type="checkbox"/>	<input type="checkbox"/>
		PCT	WO 85/03558	8-15-1985			<input checked="" type="checkbox"/>	<input type="checkbox"/>

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		US- 5,183,269	2-2-1993	Black et al.			
		US- 5,340,125	8-23-1994	Brown et al.			
		US- 5,348,312	9-20-1994	Johnston			
		US- 5,522,600	6-4-1996	Duckwall			
		US- RE35,309	8-6-1996	Matsushima et al.			
		US- 5,582,412	12-10-1996	Sabo Filho			
FOREIGN PATENT DOCUMENTS							
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		Country Code:	Number - Kind Code (if known)			YES	NO
		EP	0 172 348 A1	2-26-1986		<input checked="" type="checkbox"/>	<input type="checkbox"/>
		EP	0 213 652 A1	3-11-1987		<input checked="" type="checkbox"/>	<input type="checkbox"/>
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		EP	0 260 441 A2	3-23-1988		<input checked="" type="checkbox"/>	
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		EP	0 301 731 A2	2-1-1989		<input checked="" type="checkbox"/>	
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		US- 5,655,781	8-12-1997	Petrak	
		US- 5,716,277	2-10-1998	Reynolds	
		US- 5,944,321	8-31-1999	Niebling et al.	
		US- 6,168,165	1-2-2001	Sabo	
		US- 6,186,507	2-13-2001	Oldenburg	
		US- 6,199,869	3-13-2001	Furuyama et al.	

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		EP	0 420 212 A3	12-2-1992			<input checked="" type="checkbox"/>	<input type="checkbox"/>
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		EP	0 454 193 A1	10-30-1991			<input checked="" type="checkbox"/>	
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		EP	0 596 196 A3	6-14-1995			<input checked="" type="checkbox"/>	<input type="checkbox"/>
		EP	0 611 904 A1	8-24-1994			<input checked="" type="checkbox"/>	<input type="checkbox"/>

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		US- 3,022,081	2-20-1962	Kosatka	
		US- 3,086,781	4-23-1963	Hudson et al.	
		US- 3,144,558	12-17-1963	Rhoads et al.	
		US- 3,135,518	6-2-1964	Carson et al.	
		US- 3,356,376	12-5-1967	Bradfute et al.	
		US- 3,606,351	9-20-1971	Hallerback	

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		EP	0 516 708 B1	12-21-1994			<input checked="" type="checkbox"/>	<input type="checkbox"/>
		EP	0 631 072 A1	12-28-1994			<input checked="" type="checkbox"/>	<input type="checkbox"/>
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		EP	0 789 152 A2	8-13-1997			<input checked="" type="checkbox"/>	
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		EP	0 798 498 A1	10-1-1997			<input checked="" type="checkbox"/>	
		EP	0 814 288 A1	12-29-1997			<input checked="" type="checkbox"/>	
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		US- 3,843,139	10-22-1974	Messenger	
		US- 4,285,526	8-25-1981	Klinteberg et al.	
		US- 4,516,783	5-14-1985	Mitsue et al.	
		US- 4,696,479	9-29-1987	Karcher	
		US- 4,721,312	1-26-1988	Hornberger	
		US- 5,042,822	8-27-1991	Dreschmann et al.	

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		US- 5,096,207	3-17-1992	Seeh et al.	
		US- 4,156,531	5-29-1979	Boucquey	
		US- 6,073,933	6-13-2000	Johnston	
		US- 6,170,833	1-9-2001	Cox et al.	
		US- 6,220,600	4-24-2001	Tripathy et al.	
		US- 6,357,751	3-19-2002	Rentschler	

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		Country Code:	Number - Kind Code (if known)				YES	NO
		EP	1 055 849 A2	11-29-2000			<input checked="" type="checkbox"/>	<input type="checkbox"/>
		EP	1 055 849 A3	4-17-2002			<input checked="" type="checkbox"/>	<input type="checkbox"/>
		EP	1 096 184 A2	5-2-2001			<input checked="" type="checkbox"/>	
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		US- 6,257,587	7-10-2001	Toth et al.	
		US- 3,847,453	11-12-1974	Herbert	
		US-			

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STATEMENT BY APPLICANT**

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Application Number

Not Yet Known

Filing Date

Herewith

First Named Inventor

Micha I R. Oldenburg

Art Unit

Not Yet Known

Examiner Name

Not Yet Known

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Attorney Docket Number

14097.01

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Examiner Name	Not Yet Known

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